

Claims:

1. A method of effecting a connection from user's phone terminal to a service in a telecommunications network with the use of an SS7 signalling channel and a voice channel, characterized in that the service can be accessed identically and simultaneously with the use of one of two complementary interfaces: a voice interface, using DTMF, and a text interface, using USSD commands, where the service is called by a connection, initialized by the user, to the service access number in the telecommunications network, which in the case of the voice interface is treated as a phone number, while in the case of the text interface it is treated as a USSD command, consisting of the same digit sequences and differing only in the characters "*" and "#", included therein, whereas these differences are interpreted by the phone set to select proper telecommunications channel: the SS7 signalling for the text interface or the voice channel through which the user's connection with the service will be effected, and the decision on how this connection is to be handled is made by the service, basing on information related to the incoming connection, received either directly from the telecommunications network or indirectly from the telecommunications operator.

2. A method according to claim 1, characterized in that the access number contains additional parameters separated with a character "*" or "#", and these parameters are given by the user either during the initiation of a telecommunication connection, or alternatively already during this connection, and the parameters given during the connection are preferably alphanumerical data.

3. A method according to claim 1, characterized in that the text interface is an SMS message, and the numbering used to access the service is identical to the numbering used for the voice interface.

4. A method according to claim 1, characterized in that the term connection to a service means also a connection to another user.

5. A method according to claim 1, characterized in that the term connection means also a set or a sequence of voice or text messages exchanged between the user and the service without the need to establish a physical connection.

20 6. A method according to claim 1, characterized in that the connection with the service is switched from one interface to another during the connection.